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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : Garrie D. Huisenga

Appln. No. : 10/825,475

Filed : April 15, 2004

For : PROCESS DEVICE WITH
SWITCHING POWER SUPPLY

Docket No.: R11.12-0856

Group Art Unit: 2836

Examiner:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS BEING
SENT BY U.S. MAIL, FIRST CLASS, TO THE
COMMISSIONER FOR PATENTS, P.O. BOX 1450,
ALEXANDRIA, VA 22313-1450, THIS

22nd DAY OF NOVEMBER, 20 04.

[Signature]
PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of "other art" cited are enclosed.

TIME OF FILING

The information disclosure statement is being filed:

1. X with the application or within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. In accordance with 37 C.F.R. § 1.97(b), no statement or fee is required.
2. after the time period specified in paragraph 1 above, but before the mailing date of a final action under 37 C.F.R. § 1.113 or notice of allowance under 37 C.F.R. § 1.311. Therefore, in accordance with 37 C.F.R. § 1.97(c), submitted herewith is:

(check either A or B below)

- A. a statement as specified in 37 C.F.R. § 1.97(e).

- B. the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c).
3. after the mailing date of either a final action under 37 C.F.R. § 1.113 or a notice of allowance under 37 C.F.R. § 1.311, whichever occurs first, but before payment of the issue fee. Therefore, Applicant petitions for consideration and submits herewith:
- A. a statement as specified in 37 C.F.R. § 1.97(e);
- B. the petition fee set forth in 37 C.F.R. § 1.17(p).

STATEMENT

(only used if No. 2(A) or No. 3 above is checked)

The person(s) signing below certify

(check appropriate paragraph)

 that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e) (1).

OR

 that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e) (2).

METHOD OF PAYMENT

 X No fee is required.

 Attached is a check in the amount of \$.

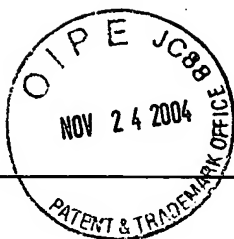
The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

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AGR:bjt



FORM PTO-1449	Atty. Docket No.: R11.12-0856	Appl. No.: 10/825,475
	First Named Inventor:	
	Garrie D. Huisenga	
	Filing Date April 15, 2004	Group Art: 2836

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	5,535,243	7/1996	Voegele et al.	375	259	
AB	4,015,609	4/1977	Mensink et al.	128	419 PG	
AC	4,413,224	11/1983	Krupka et al.	323	222	
AD	4,606,076	8/1986	Davis	455	343	
AE	4,970,451	11/1990	Suomalainen	323	222	
AF	5,184,094	2/1993	Kohler	331	158	
AG	5,360,997	11/1994	Watson	323	268	
AH	5,377,090	12/1994	Steigerwald	363	20	
AI	5,541,860	7/1996	Takei et al.	702	141	
AJ	5,610,552	3/1997	Schlesinger et al.	327	560	
AK	5,659,206	8/1997	Taguchi et al.	307	11	
AL	5,710,552	1/1998	McCoy et al.	340	870.21	
AM	5,764,891	6/1998	Warrior	395	200.2	
AN	5,973,942	10/1999	Nelson et al.	363	21	
AO	6,813,318	11/2/2004	Westfield et al.	375	295	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AP	0 529 391 A1	6/1998	EP			X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ	MAXIM Data sheet for MAX 631/632/633 CMOS Fixed/Adjustable Output Step-Up Switching Regulators (03/90)
AR	Article: "Getting Maximum Efficiency from a 4-20 mA transducer Power Supply," by Bernhard Konrad of Maxim Integrated Products, Sensors, pp. 74-75, April 1996.
AS	Schematic: Power supply circuited used in a process control transmitter which is believed to have been on sale more than one year prior to the filing of the present application.
AT	Schematic: Power supply circuited used in a process control transmitter which is believed to have been on sale more than one year prior to the filing of the present application.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.